

Quantitation Report (QT Reviewed)

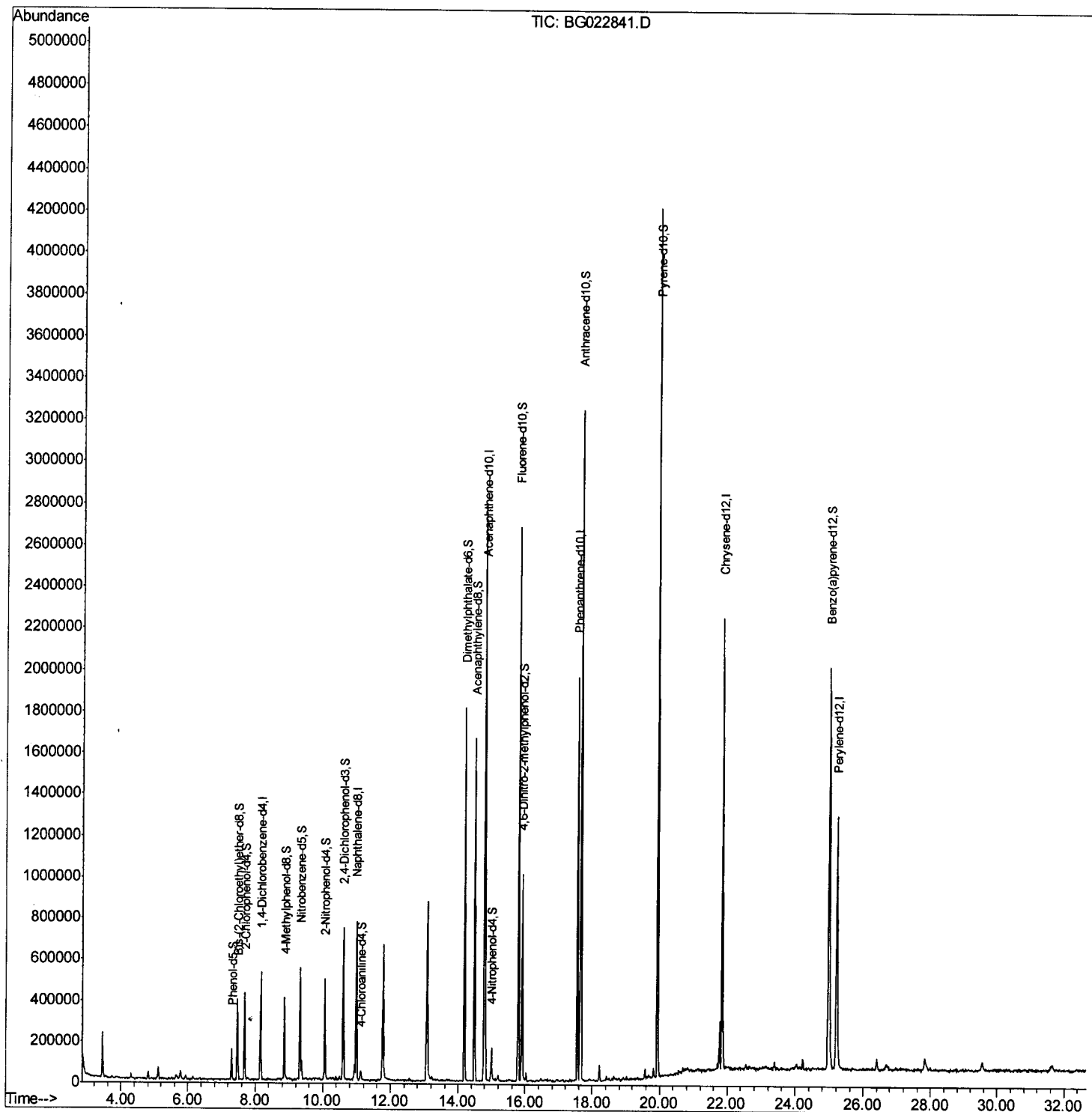
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
 Data File : BG022841.D
 Acq On : 3 Jul 2016 23:12
 Operator : UM/SJ
 Sample : H3844-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHY8

Manual Integration

Quant Time: Jul 04 04:36:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 04:18:08 2016
 Response via : Initial Calibration

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Quantitation Report (Qedit)

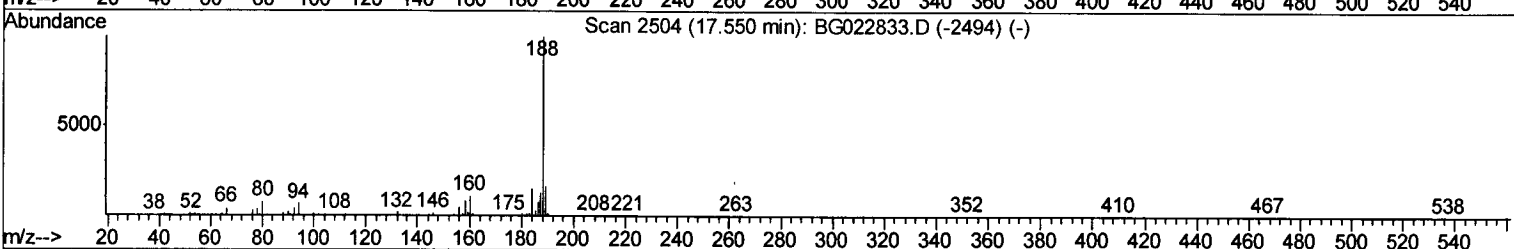
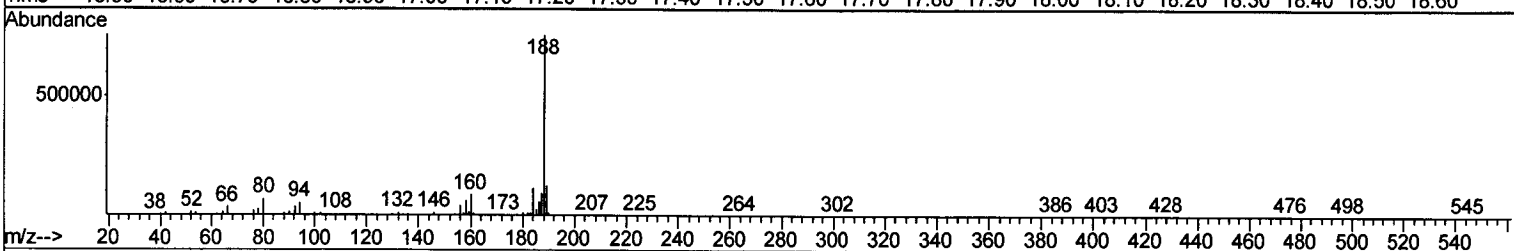
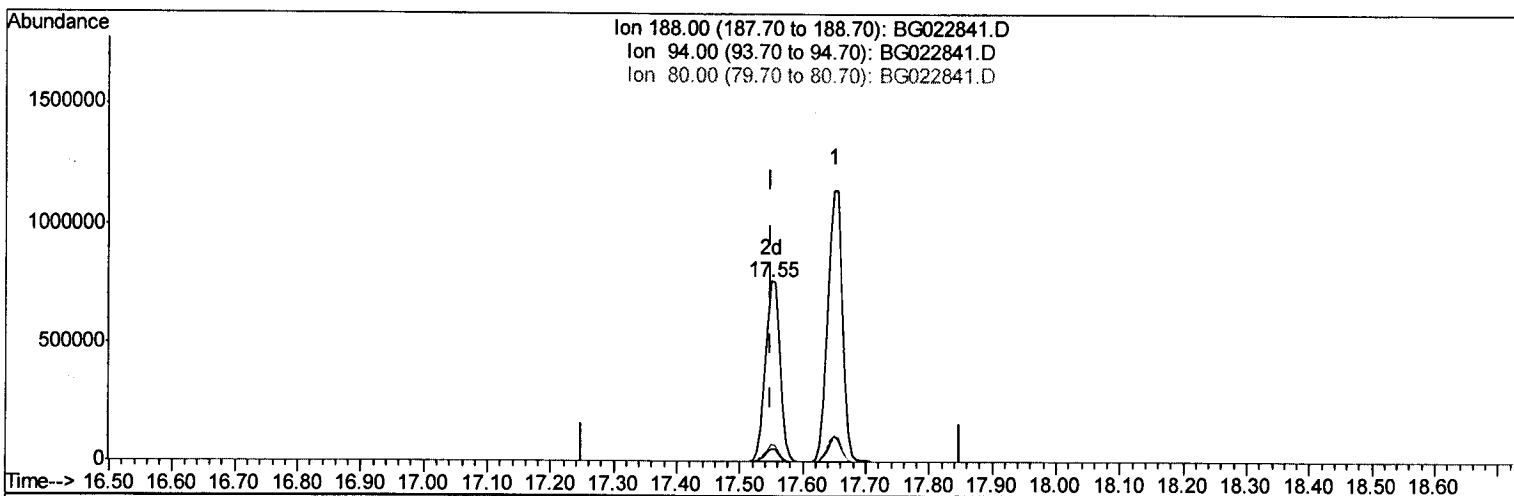
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TIC: BG022841.D

(61) Phenanthrene-d10 (I)

17.550min (+0.000) 20.00ng/ul m

response 1235115

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.92#
80.00	10.90	9.24
0.00	0.00	0.00

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Quantitation Report (Qedit)

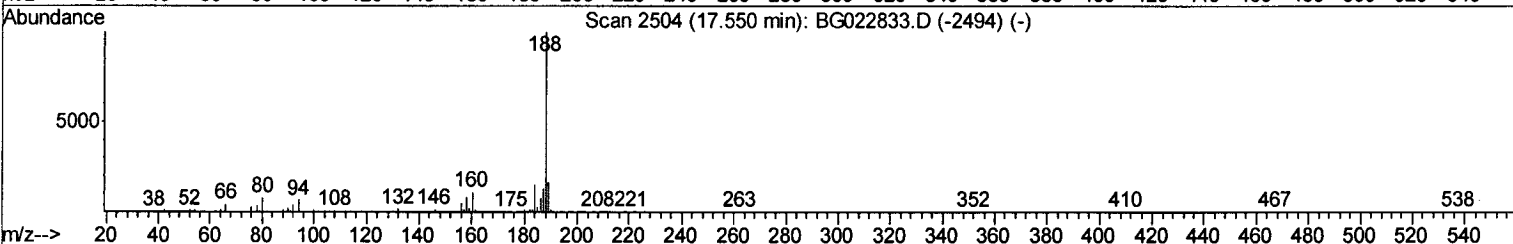
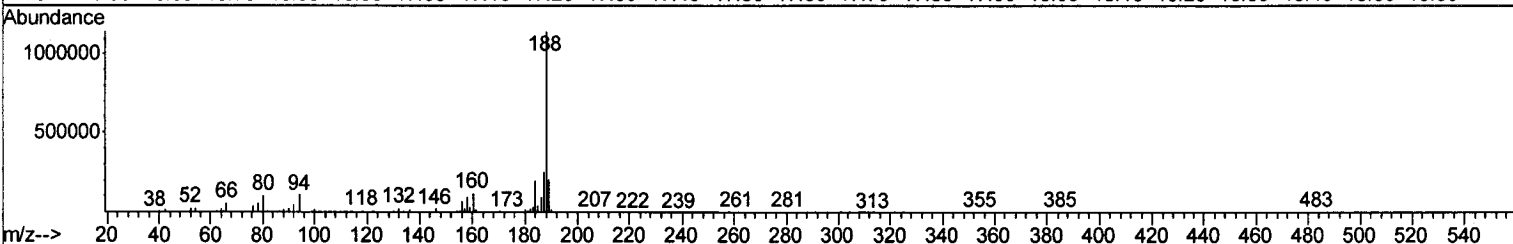
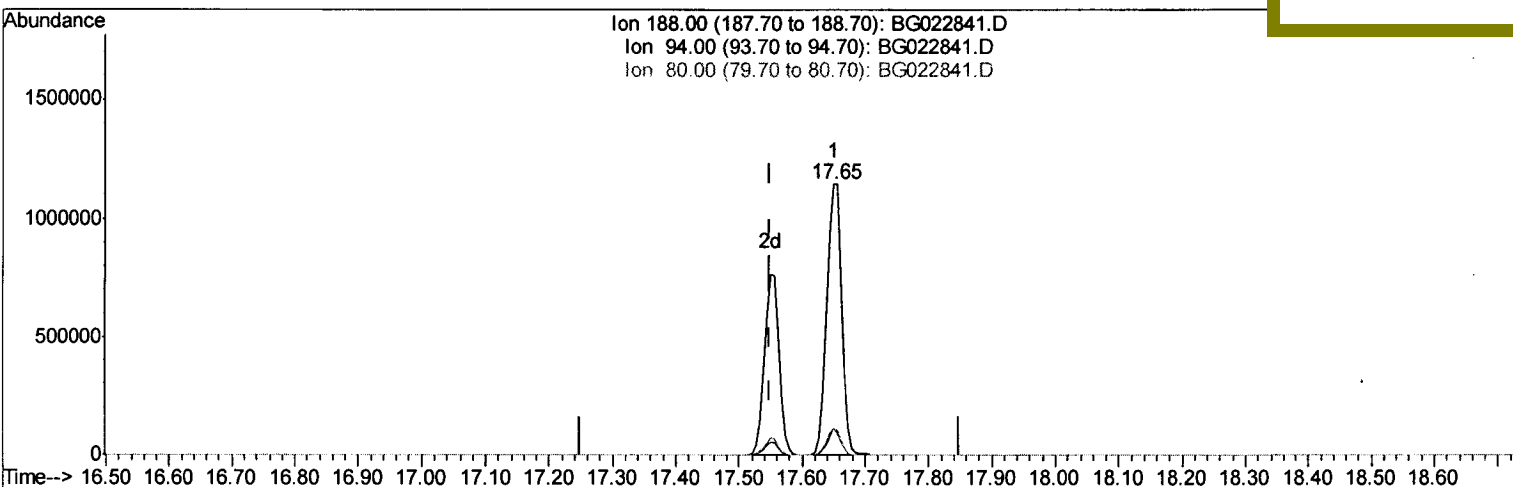
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TIC: BG022841.D

(61) Phenanthrene-d10 (I)

17.650min (+0.100) 20.00ng/ul

response 1891317

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	9.39
80.00	10.90	9.10
0.00	0.00	0.00

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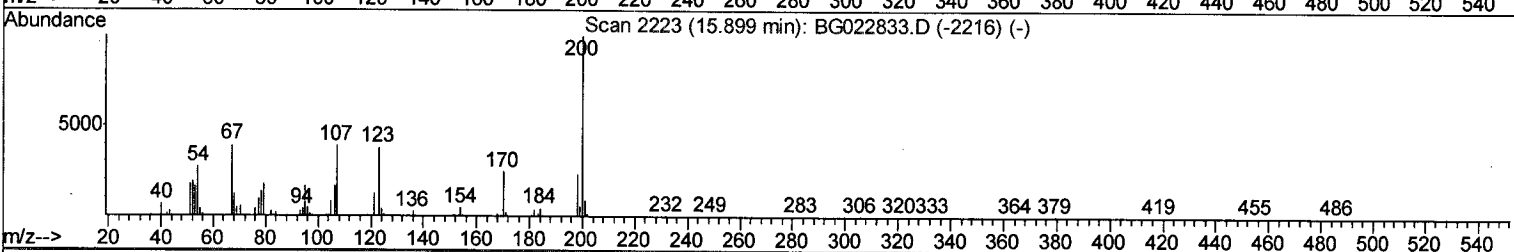
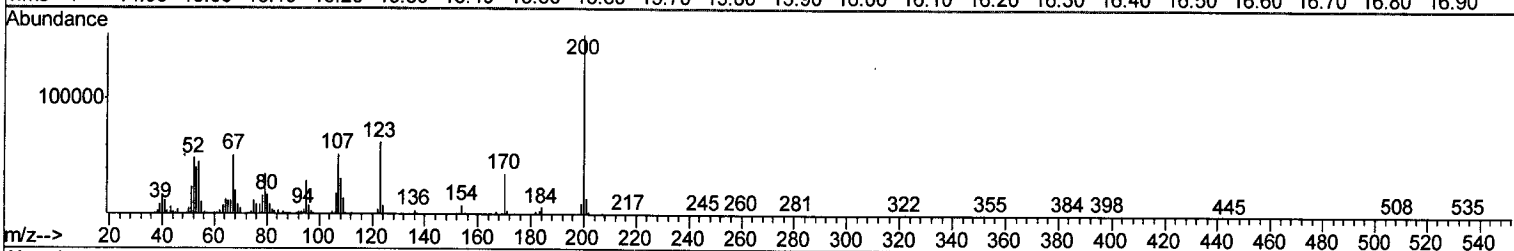
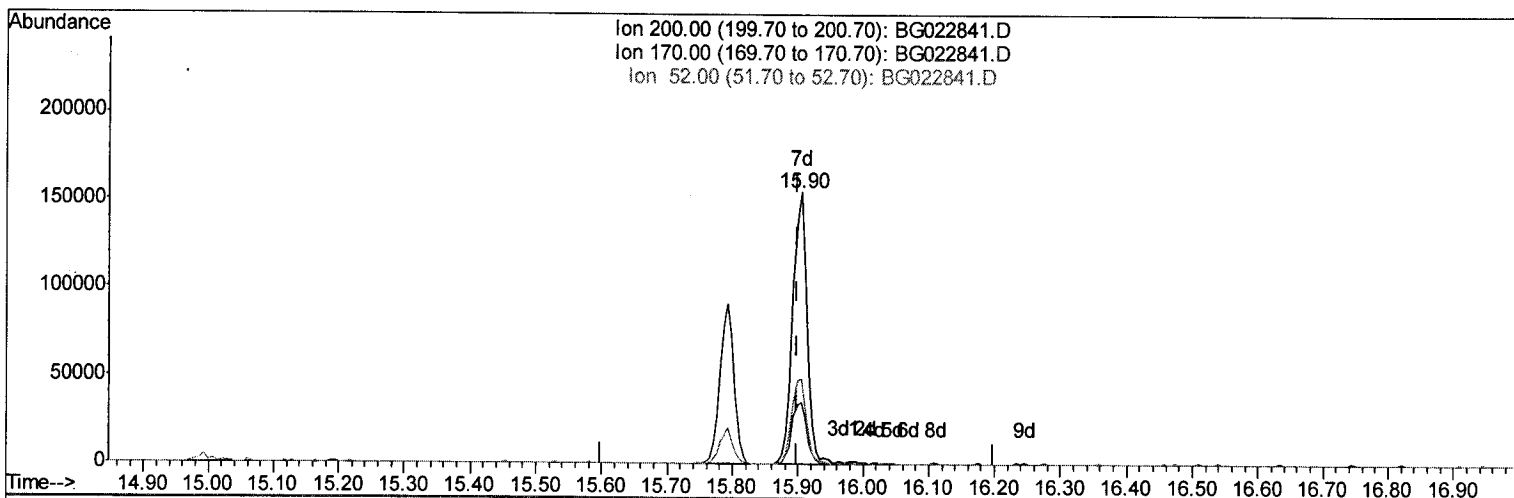
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.905min (+0.006) 29.55ng/ul m

response 234713

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	22.83#
52.00	32.20	31.47
0.00	0.00	0.00

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Quantitation Report (Qedit)

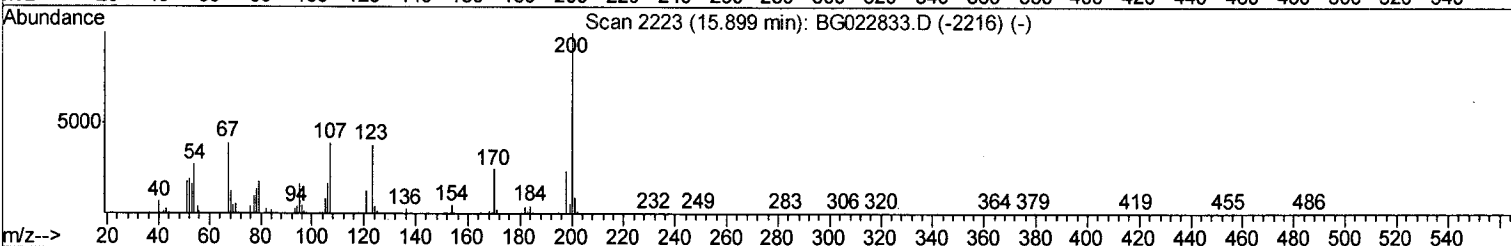
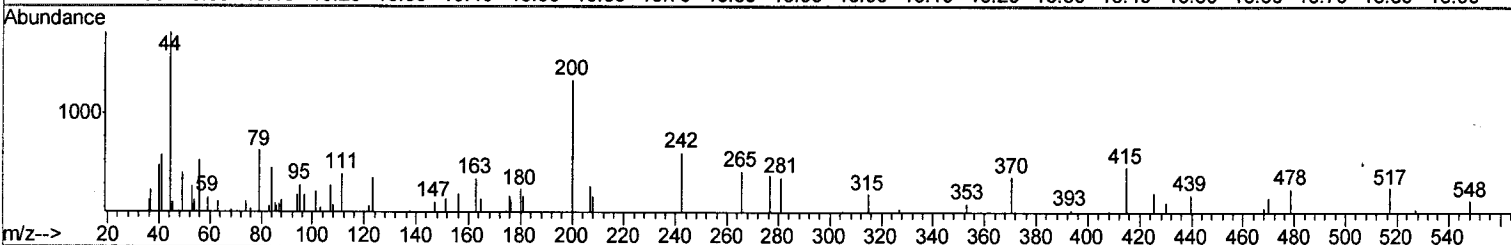
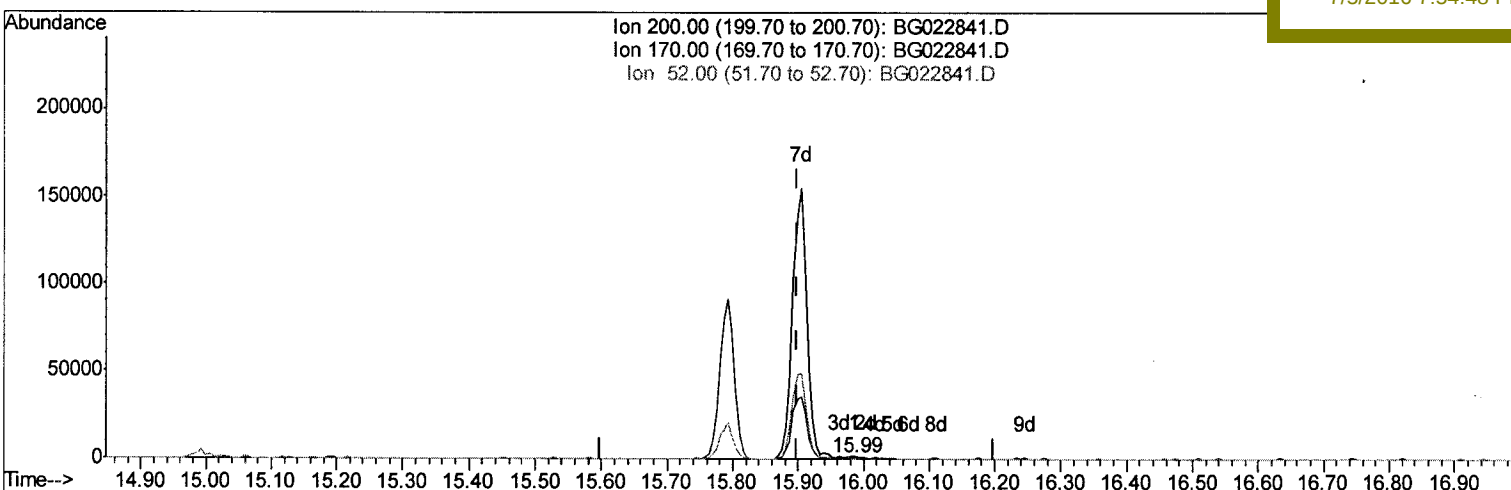
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 Operator : UM/SJ
 Sample : H3844-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 BDHY8

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TIC: BG022841.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.987min (+0.088) 0.13ng/ul

response 1041

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

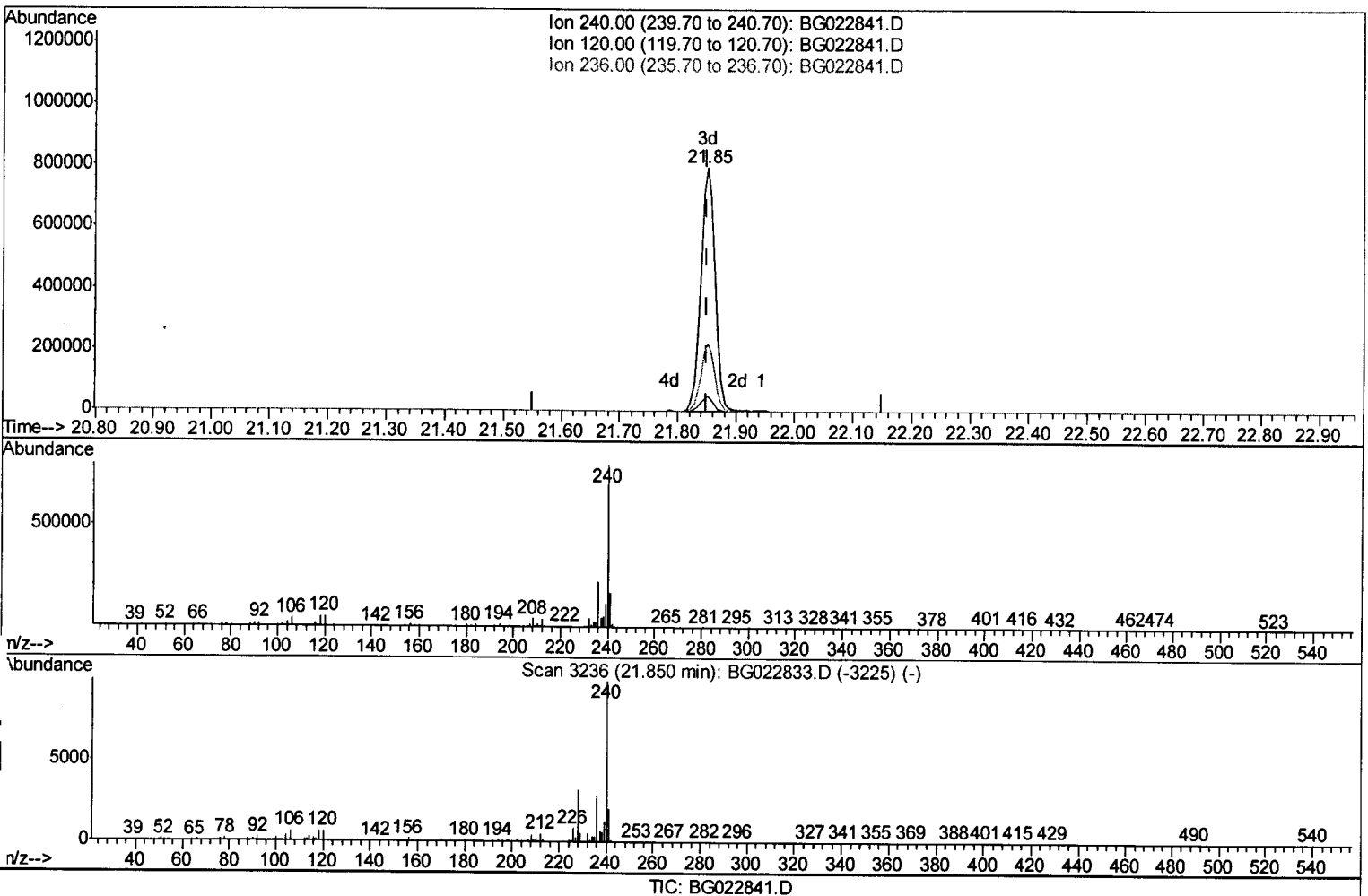
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 Sample : H3844-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHY8

Manual Integration

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(75) Chrysene-d12 (I)

21.851min (+0.000) 20.00ng/ul m

response 1379353

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	6.46#
236.00	26.10	28.35
0.00	0.00	0.00

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Quantitation Report (Qedit)

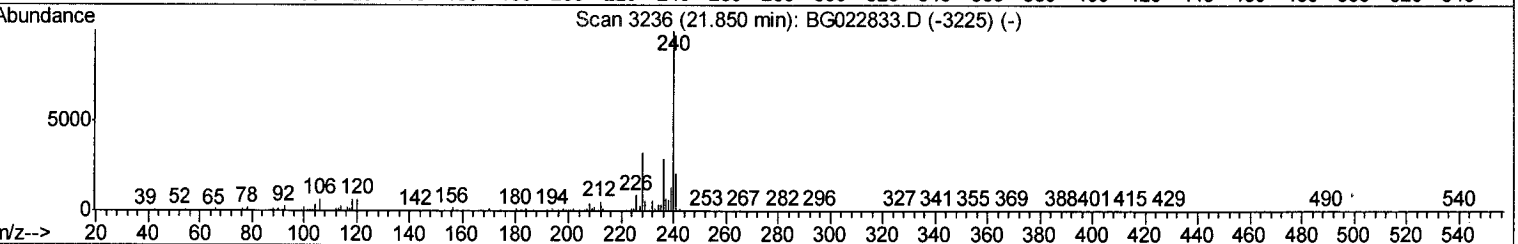
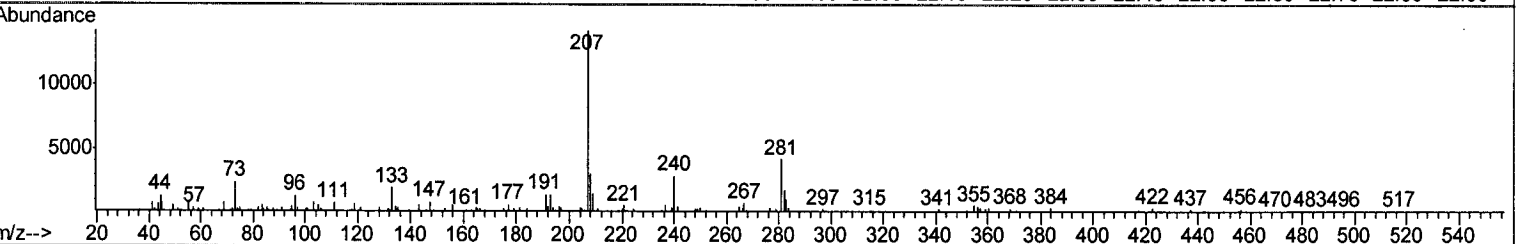
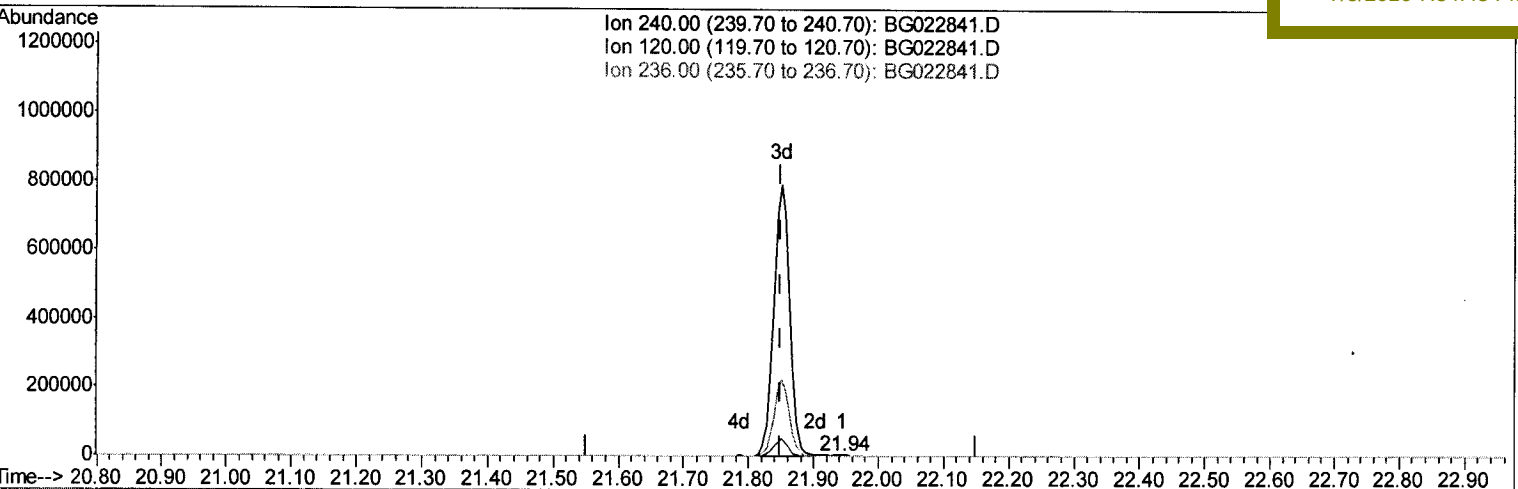
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 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
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TIC: BG022841.D

(75) Chrysene-d12 (I)

21.945min (+0.094) 20.00ng/ul

response 3832

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	7.55#
236.00	26.10	6.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

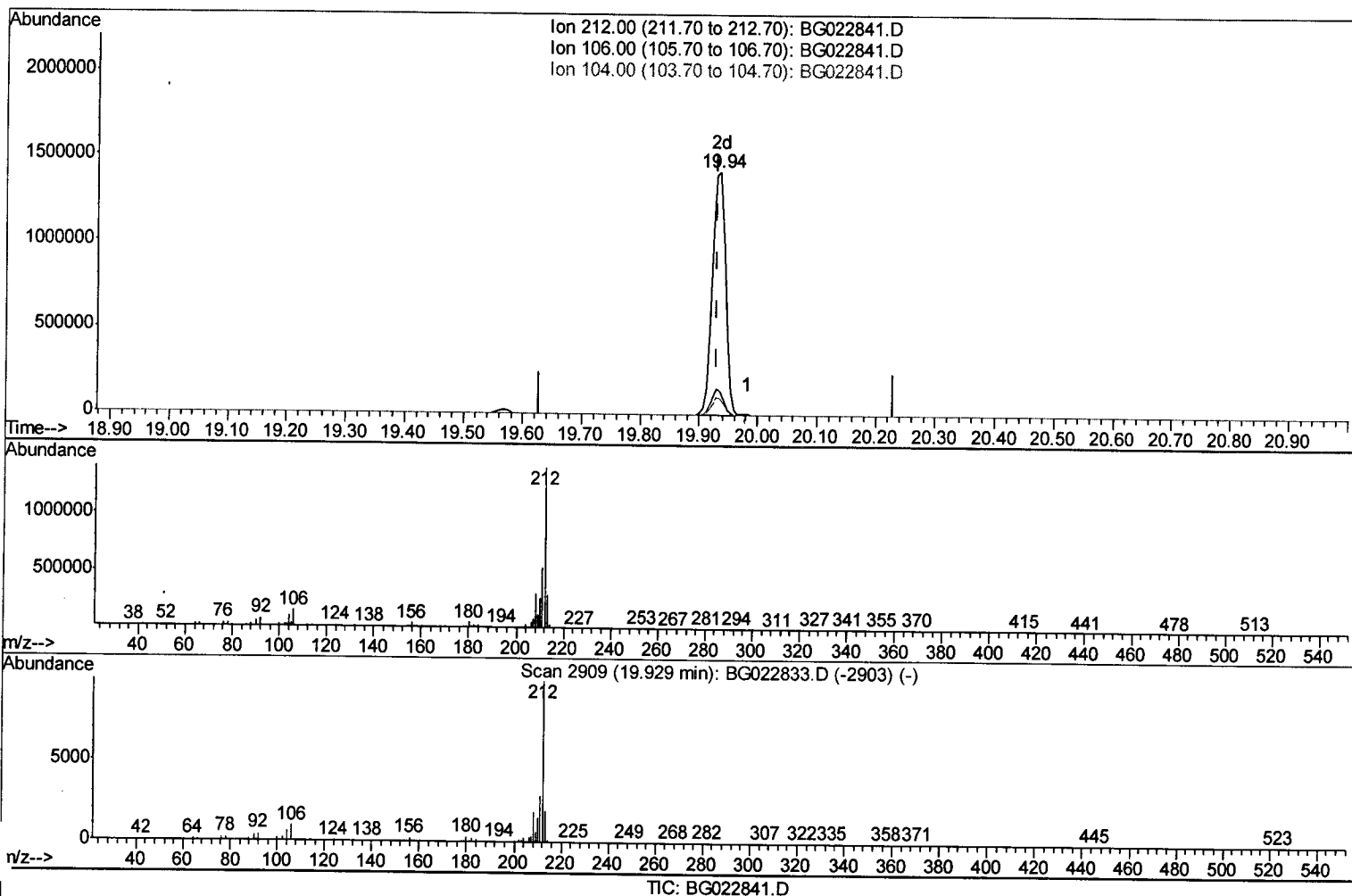
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(76) Pyrene-d10 (S)

19.935min (+0.006) 33.26ng/ul m U.M
 response 2191720 07/09/16

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	10.10#
104.00	11.70	7.02#
0.00	0.00	0.00

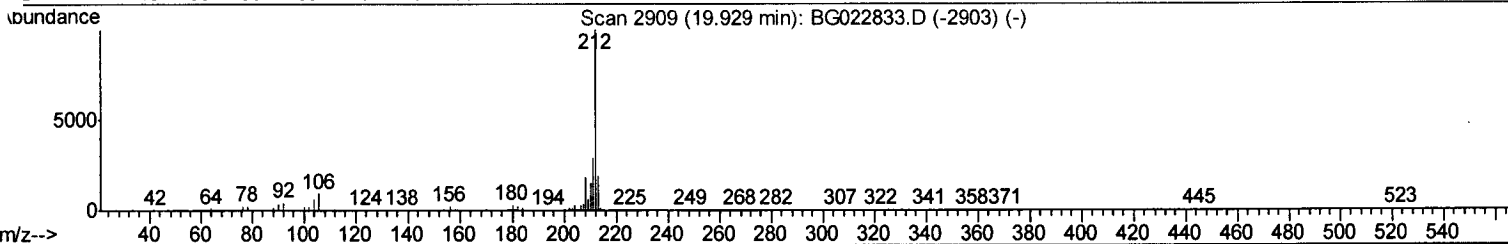
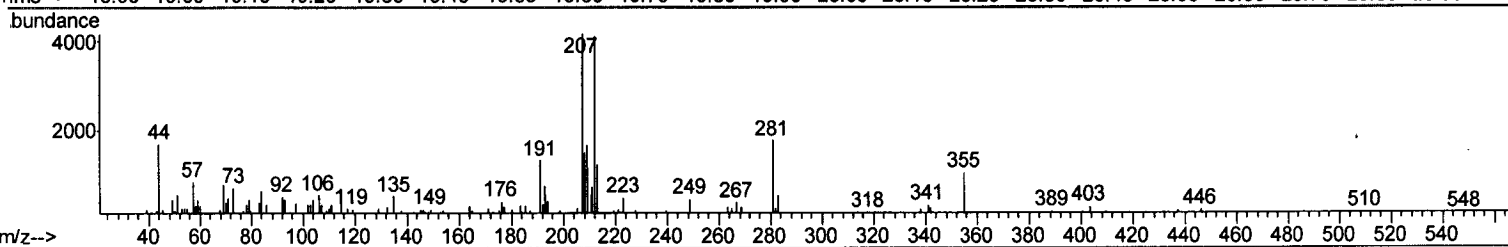
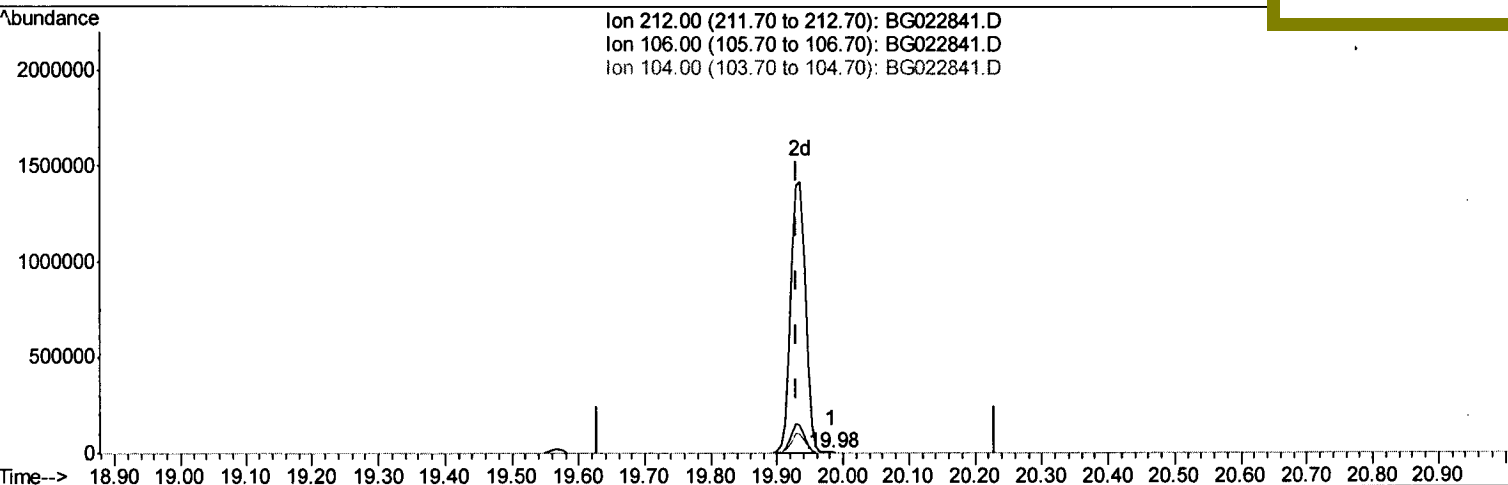
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Sample : H3844-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHY8

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TIC: BG022841.D

(76) Pyrene-d10 (S)

19.982min (+0.053) 0.04ng/ui

response 2753

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	13.65#
104.00	11.70	10.84
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	137528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	606926	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	493147	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1235115m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1379353m	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1394038	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	1247	0.51	ng/uL	0.00
5) Phenol-d5	7.30	99	80294	5.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	191539	23.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	174068	18.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	140214	12.48	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	111944	23.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	134400	23.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	256550	21.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	11497	1.11	ng/ul	0.02
43) Dimethylphthalate-d6	14.19	166	1104807	27.58	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1156331	25.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	39908	6.34	ng/ul	0.00
57) Fluorene-d10	15.79	176	1122744	29.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	234713m	29.55	ng/ul	0.00
70) Anthracene-d10	17.65	188	1891317	32.95	ng/ul	0.00
76) Pyrene-d10	19.94	212	2191720m	33.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	2213582	33.42	ng/ul	0.00

Target Compounds

Ovalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed